

**RECEIVED
CENTRAL FAX CENTER****APR 03 2006****ALCOA TECHNICAL CENTER
INTELLECTUAL PROPERTY****Transmittal Cover Sheet****From:**
ATC, Intellectual Property Dept.**Tel:**
724.337.4726**E-Mail:**
harry.hildjr@alcoa.com

To:	Fax No:	Company:	Phone No.:
U.S. PTO	571-273-8300	U.S. PTO	

File No.: 01-0942**Re:** U.S. Serial No.: 10/721,484
Title: "Process for Making Metal Polymer Composite Having Irradiated Polymer Coating"Examiner: Cachet I Sellman
Art Unit: 1762**Date:** April 3, 2006**No. Pages:** Including Cover Sheet **17****Notes:** Please find enclosed the following:

An Amendment having 16 pages

USSN 10/721,484
Filed November 25, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Joseph D. Guthrie, et al.) Examiner: Cachet I Sellman
Serial No.: 10/721,484) Group Art Unit: 1762
Confirmation No.: 5979) Atty. Docket No.: 01-0942
Filed: November 25, 2003)
For : Process for Making Metal Polymer
Composite having Irradiated Polymer
Coating

RECEIVED
CENTRAL FAX CENTER
APR 03 2006

AMENDMENT

April 3, 2006

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

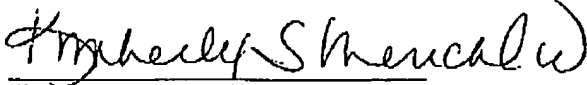
Sir:

In response to the Office Action dated January 3, 2006, please enter the following amendments and remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.

It is believed that no fee is required to file this Amendment. However, if a fee is required, please deduct the appropriate fee from Deposit Account No. 50-1561.

CERTIFICATE OF MAILING	
I hereby certify that this paper (along with any document referred to as being attached or enclosed) is being:	
EXPRESS MAIL	FACSIMILE
<input type="checkbox"/> deposited with the United States Postal Service on _____, with sufficient postage as Express Mail, No. _____, in an envelope addressed to Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450. _____ (Signature of person mailing paper or fee)	<input checked="" type="checkbox"/> transmitted by facsimile on April 3, 2006 to the U.S. Patent and Trademark Office. Kimberly S. Merichko  (Signature of person mailing paper or fee)

USSN 10/721,484
Filed November 25, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Joseph D. Guthrie, et al.) Examiner: Cachet I Sellman
Serial No.: 10/721,484) Group Art Unit: 1762
Confirmation No.: 5979) Atty. Docket No.: 01-0942
Filed: November 25, 2003)
For : Process for Making Metal Polymer
Composite having Irradiated Polymer
Coating

RECEIVED
CENTRAL FAX CENTER
APR 03 2006**AMENDMENT**

April 3, 2006

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated January 3, 2006, please enter the following amendments and remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.

It is believed that no fee is required to file this Amendment. However, if a fee is required, please deduct the appropriate fee from Deposit Account No. 50-1561.

<u>CERTIFICATE OF MAILING</u>	
I hereby certify that this paper (along with any document referred to as being attached or enclosed) is being:	
EXPRESS MAIL <input type="checkbox"/> deposited with the United States Postal Service on _____, with sufficient postage as Express Mail, No. _____, in an envelope addressed to Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450. _____ (Signature of person mailing paper or fee)	FACSIMILE <input checked="" type="checkbox"/> transmitted by facsimile on April 3, 2006 to the U.S. Patent and Trademark Office. Kimberly S. Merichko _____ (Signature of person mailing paper or fee)